

DERWENT-ACC-NO: 1989-230824  
DERWENT-WEEK: 198932  
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TITLE: Mild cream hair-dyeing agent compsn. - contains  
alkali agent including  
ammonia and its salt, water, oxidn. dye intermediate oil  
and surfactant

PATENT-ASSIGNEE: HOYU KK[HOYUN]

PRIORITY-DATA: 1987JP-0326373 (December 22, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 01165514 A	June 29, 1989	N/A
007	N/A	
JP 95094372 B2	October 11, 1995	N/A
005	A61K 007/13	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP01165514A	N/A	1987JP-0326373
December 22, 1987		
JP95094372B2	N/A	1987JP-0326373
December 22, 1987		
JP95094372B2	Based on	JP 1165514
N/A		

INT-CL (IPC): A61K007/13

ABSTRACTED-PUB-NO: JP01165514A

BASIC-ABSTRACT: Compsn. contains an alkali agent including  
ammonia and its  
salt, water, an oxidn. dye intermediate, an oil ingredient  
and a surfactant.

The oil ingredient is at least one of paraffin, fluid  
paraffin, beeswax,  
squalane, vaseline, lanolin, silicone derivs., higher fatty  
acids, and higher  
alcohols. The ammonium salt is at least one of those with  
hydrochloric,  
nitric, ' sulphuric, bisulphuric, phosphoric, acetic,

oxalic and citric acids.

The compsn. contains 1-10% of 28% aq. ammonia and 0.1-10% of ammonium salt.

Its pH is adjusted to 8-12.

ADVANTAGE - Compsn. contains ammonia and ammonia salts without stimulating an odour.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

MILD CREAM HAIR DYE AGENT COMPOSITION CONTAIN ALKALI AGENT AMMONIA SALT WATER

OXIDATION DYE INTERMEDIATE OIL SURFACTANT

DERWENT-CLASS: A96 D21 E19

CPI-CODES: A06-A00E3; A12-V04A; D08-B06; E10-C02A;

E10-C02D; E10-C04J;

E31-K05E; E32-A04;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

B115 B701 B713 B720 B815 B831 C017 C100 C101 C108

C307 C316 C500 C510 C540 C710 C730 C801 C802 C804

C806 C807 H401 H481 J011 J012 J013 J171 J172 J173

L560 M210 M211 M262 M280 M281 M313 M320 M321 M332

M344 M349 M381 M391 M411 M416 M510 M520 M530 M540

M620 M630 M782 M903 M904 Q252 R021

Specfic Compounds

01425M 01648M 01786M 01913M 01947M 03138M 06881M 08618M

Registry Numbers

1704X 1724X 1711X 1714X 89290

Chemical Indexing M3 \*02\*

Fragmentation Code

C101 C108 C500 C550 C730 C801 C802 C804 C807 M411

M782 M903 M904 M910 Q252 R021

Specfic Compounds

01534M

Registry Numbers

1704X 1724X 1711X 1714X 89290

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0419U; 1152U ; 1425U ;

1534U ; 1648U ; 1786U

; 1913U ; 1947U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:  
Key Serials: 0231 1306 2761  
Multipunch Codes: 014 04- 05- 229 38- 728  
SECONDARY-ACC-NO:  
CPI Secondary Accession Numbers: C1989-102434

DERWENT-ACC-NO: 1973-73169U  
DERWENT-WEEK: 197348  
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TITLE: Hair dye and bleach aerosols - contg storing dye  
and oxidant compsns

PATENT-ASSIGNEE: H C ENTR CO LTD[HCENN], HC ENTERPRISE CO  
LTD[HCE N]

PRIORITY-DATA: 1971JP-0104002 (December 21, 1971)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 48068750 A		N/A
000	N/A	
JP 83030282 B	June 28, 1983	N/A
000	N/A	

INT-CL (IPC): A61K007/13

ABSTRACTED-PUB-NO: JP48068750A

BASIC-ABSTRACT: Hair dye and bleach aerosols are prepd. by  
storing dye and  
oxidant compsns. in sep. compartments in an aerosol  
container built in such a  
way that a propellant placed in one compartment sprays both  
compsns. the dye  
compsn. contains oxidn. dye 0-10% surfactant, tonic,  
solvent, water, and alkali  
2-15% and opt. antioxidant, stabiliser and perfume, and the  
oxidant compsn.  
contains 2-10% oxidant, water, stabiliser, and opt. tonic,  
the dye compsn. to  
oxidant compsn. ratio being 30-75:70:25 . The aerosol  
contains 2-10%  
propellant.

TITLE-TERMS:

HAIR DYE BLEACH AEROSOL CONTAIN STORAGE DYE OXIDANT  
COMPOSITION

DERWENT-CLASS: D21 E24

CPI-CODES: D08-B06; E10-B01A; E10-E02; E26; E31-E;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

C800 C730 C101 C408 C802 C807 C805 C804 C550 Q250  
Q030 M782 Q507 R010 M411 M902

Chemical Indexing M3 \*02\*

Fragmentation Code

M121 M143 M144 M320 M280 G100 M532 M531 H142 H143  
H442 H443 H444 H402 Q250 M510 M520 Q317 Q318 M540  
Q030 M782 R010 M414 M902

Chemical Indexing M4 \*03\*

Fragmentation Code

M121 M143 M144 M320 M280 G100 M532 M531 H142 H143  
H442 H443 H444 W030 H100 H101 H102 W003 M510 M520  
Q317 Q318 W526 M540 W541 P910 P920 Q250 Q253 M782  
R010 M414 M902

DERWENT-ACC-NO: 1984-191019  
DERWENT-WEEK: 198431  
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TITLE: Hair colouring oxidation dye - compounded from  
basic aminoacid and  
mono:ethanolamine

PATENT-ASSIGNEE: H C ENTERPRISES KK[HCENN]

PRIORITY-DATA: 1982JP-0216534 (December 10, 1982)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 59106413 A	June 20, 1984	N/A
004	N/A	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP59106413A	N/A	1982JP-0216534
December 10, 1982		

INT-CL (IPC): A61K007/13

ABSTRACTED-PUB-NO: JP59106413A

BASIC-ABSTRACT: New oxidation hair dye (I) is compounded  
from basic aminoacid  
(II) and mono-ethanolamine (III). (II) may be arginine,  
lysine or histidine.  
(I) may be in liquid, foam, paste or cream form.

(II) and (III) are each used in amount of 0.2-8 wt.%. (I)  
is adjusted to pH  
8-12, pref. 9-11). (I) contains an oxidation dye  
intermediate such as para-  
and meta-phenylenediamines, para-toluenediamine, ortho,  
meta- and  
para-aminophenols, 4-nitro-ortho-phenylenediamine,  
nitro-para-ph  
enylenediamine, para-aminodiphenylamine,  
2,4-diaminopyridine and their  
sulphates and hydrochlorides. (I) may also contain a  
surfactant such as

polyoxyethylene (2-4) lauryl ether, polyoxyethylene  
oxytlyphenyl ether,  
monoethanolamide and sodium laurate. (I) is used in  
combination with another  
agent (IV) contg. an oxidant (V) such as hydrogen peroxide  
and urea peroxide as  
2-6 wt.% compsn.

ADVANTAGE - (I) can dye the hair in bright hues and has  
excellent fastness, no  
offensive odour and does not cause skin irritation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

HAIR COLOUR OXIDATION DYE COMPOUND BASIC AMINOACID MONO  
ETHANOLAMINE

DERWENT-CLASS: D21 E19

CPI-CODES: D08-B06; E07-D09; E10-A17; E10-B02B; E10-B03B;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

H1 H100 H181 J0 J011 J1 J171 K0 L2 L250  
M280 M314 M321 M332 M343 M349 M381 M391 M416 M620  
M782 M903 M910 Q252 Q315 R021 R023 R044

Chemical Indexing M3 \*02\*

Fragmentation Code

H1 H101 H182 J0 J011 J1 J171 M280 M315 M321  
M332 M343 M349 M381 M391 M416 M620 M782 M903 M910  
Q252 Q315 R021 R023 R044

Chemical Indexing M3 \*03\*

Fragmentation Code

F014 F521 H1 H100 H181 J0 J011 J1 J171 M280  
M312 M321 M332 M343 M349 M371 M391 M413 M510 M521  
M530 M540 M782 M903 M910 Q252 Q315 R021 R023 R044

Chemical Indexing M3 \*04\*

Fragmentation Code

H1 H100 H181 H4 H401 H481 H8 M280 M312 M321  
M332 M342 M383 M391 M416 M620 M782 M903 M910 Q252  
Q315 R021 R023 R044

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1131U; 1636U ; 1655U ;

1661U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1984-080175